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17364 U.S. PTO

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Attorney Docket No. 3339.12US02

CONTINUING APPLICATION TRANSMITTAL

Mail Stop Patent Application
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

This is a request for filing a

☐ Continuation ☒ Divisional

application, under 37 C.F.R. § 1.53(b), of pending prior Application No. 10/108,770, filed March 28, 2002 for: VACUUM HEAT TREATMENT FURNACE AND METHOD OF AND APPARATUS FOR MEASURING CARBON CONCENTRATION IN ATMOSPHERE HAVING REDUCED PRESSURE by: Hidetoshi Juryozawa, Keiji Yokose, Fumitaka Abukawa, Jun Takahashi and Hisashi Ebihara. The entire disclosure of the prior application is considered as being part of the disclosure of the accompanying application and is hereby incorporated by reference therein.

Enclosed are:

- ☒ Specification and Abstract - 20 pages
☒ Drawings - 9 sheets (Figs. 1-7)
☒ Combined Declaration and Power of Attorney
 ☐ Newly executed
 or
 ☒ Copy from prior application

The filing fee has been calculated as shown below:					
	No. Filed	No. Extra	Small Entity Rate	OR	Large Entity Rate
Basic Fee			\$ 385	OR	\$ 770
Total Claims	11 - 20	= 0	x 9 = \$	OR	x 18 = \$
Independent Claims	3 - 3	=0	x 43 = \$	OR	x 86 = \$
Presence of Multiple Dependent Claim			+ 145	OR	+ 290
		TOTAL	\$	TOTAL	\$ 770

*If the difference is less than zero, enter "0"

1. ☒ A check in the amount of \$770.00 is enclosed. The Commissioner is hereby authorized to grant any extensions of time and to charge any fees under 37 C.F.R. §§ 1.16 and 1.17 that may be required during the entire pendency of this application to Deposit Account No. 16-0631.

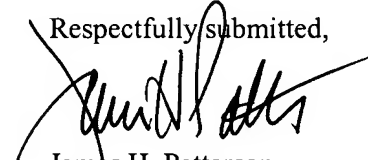
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2. ☐ Amend the specification by inserting before the first line the sentence: --This is a ☐ Continuation ☐ Division of Application No. _____ filed _____, which in turn is a _____.--
3. ☒ Priority of foreign application(s) No. 168471-2001 and 168472-2001 filed June 4, 2001 is claimed under 35 U.S.C. § 119. The certified copy was filed in prior Application No. 10/108,770 on March 28, 2002.
4. ☒ The prior application is assigned of record to Dowa Mining Co., Ltd. recorded at Reel 012890, Frame 0103.
5. ☒ An Information Disclosure Statement is enclosed.
6. ☐ Applicant(s) is/are entitled to small entity status in accordance with 37 CFR 1.27.
7. ☐ CD-ROM or CD-R in duplicate, and Compact Disc Transmittal are enclosed.
8. ☐ Request and Certification Under 35 U.S.C. 122(b)(2)(B)(i) (nonpublication).
9. ☒ Address all future communications to:

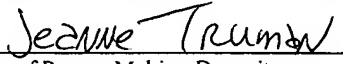
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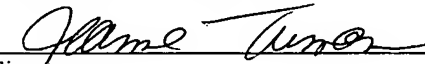
Respectfully submitted,


James H. Patterson
Registration No. 30,673

CERTIFICATE OF EXPRESS MAIL

"Express Mail" mailing label number EL671580049US. Date of Deposit: January 16, 2004. I hereby certify that this paper is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 C.F.R. § 1.10 on the date indicated above and is addressed to the Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.


Name of Person Making Deposit


Signature